

Anna A. Koblansky  
Intellectual Property Counsel  
3M Innovative Properties Company  
Legal Affairs – Office of Intellectual Property Counsel  
P.O. Box 33427, St. Paul, MN 55133-3427  
Telephone: 651-737-8345  
Facsimile: 651-738-3833



# Fax

<b>To:</b> Examiner Khanh Le	<b>From:</b> Anna A. Koblansky
<b>Fax:</b> 571-273-8326	<b>Pages:</b> (including cover) 8
<b>Re:</b> U.S. Serial No. 10/776,152	<b>Date:</b> September 9, 2005
3M Ref. 59373US002	
<input type="checkbox"/> Urgent <input type="checkbox"/> For Review <input type="checkbox"/> Please Comment <input type="checkbox"/> Please Reply <input type="checkbox"/> Please Recycle	

• **Comments:**

Dear Examiner Le,

Thank you for your telephone call today informing us that you do not have a copy of the IDS sent into the USPTO on May 13, 2004. At your request, attached is a copy of the information disclosure statement and Form 1449.

If you need anything further, please contact me. Thank you.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED SOLELY FOR THE USE OF THE PERSONS OR ENTITIES NAMED ABOVE. IF YOU ARE NOT SUCH PERSONS OR ENTITIES, DO NOT READ THE MESSAGE BELOW. ANY DISTRIBUTION, DISSEMINATION OR REPRODUCTION OF THIS FACSIMILE MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE IMMEDIATELY CALL US COLLECT AT 651/733-1523.

Best Available Copy

32692

Customer Number

DUE DATE(S) \_\_\_\_\_  
ATTORNEY AAK  
DOCKETED mePatent  
Case No.: 59373US002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: CONNER, ARLIE R.  
Application No.: 10/776152 Group Art Unit: 2875  
Filed: February 11, 2004 Examiner: Unknown  
Title: ILLUMINATION SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
May 11, 2004 Date	<u>Kim Elfstrom</u> Signed by: Kim Elfstrom

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

May 11, 2004  
DateBy: Anna A. Kobilansky  
Anna A. Kobilansky, Reg. No. 53,146  
Telephone No.: (651) 737-8345

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

Date for form 1449A/PTO (filed)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 1 of 3

Application Number	10/776,152
Filing Date	February 11, 2004
First Named Inventor	Conner, Arlie R.
Art Unit	2875
Examiner Name	
Attorney Case Number	59373US002

**U.S. Patent Documents**

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number (Kind Code if Known)			
	A1	US- 2001/0022613A1	9-20-01	Matsui	
	A2	US- 2001/0048131A1	11-29-01	Hoelen	
	A3	US- 2002/0097000A1	7-25-02	Muthu	
	A4	US- 2002/0159036A1	10-31-02	Yamagishi	
	A5	US- 2003/0016539A1	1-23-03	Minano	
	A6	US- 2003/0193649A1	10-16-03	Seki	
	A7	US- 3,984,178	10-5-76	Bergqvist	
	A8	US- 4,915,489	4-10-90	Minko	
	A9	US- 5,428,365	6-27-95	Harris	
	A10	US- 5,442,414	8-15-95	Janssen	
	A11	US- 5,592,188	1-7-97	Doherty	
	A12	US- 5,625,738	4-29-97	Magarill	
	A13	US- 5,633,737	5-27-97	Tanaka	
	A14	US- 5,719,706	2-17-98	Masumoto	
	A15	US- 5,757,341	5-26-98	Clarke	
	A16	US- 5,764,319	6-9-98	Nishihara	
	A17	US- 5,971,545	10-26-99	Haltz	
	A18	US- 5,987,793	11-23-99	Ebine	
	A19	US- 6,028,694	2-22-00	Schmidt	
	A20	US- 6,061,183	5-9-00	Nakai	
	A21	US- 6,104,458	8-15-00	Fukuda	
	A22	US- 6,104,541	8-15-00	Otomo	
	A23	US- 6,144,428	11-7-00	Yamazaki	
	A24	US- 6,177,761	1-23-01	Pelka	
	A25	US- 6,224,216	5-1-01	Parker	
	A26	US- 6,227,669	5-8-01	Tiao	
	A27	US- 6,236,512	5-22-01	Nakai	
	A28	US- 6,252,636	6-26-01	Bartlett	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 2 of 3

Application Number	10/776,152
Filing Date	February 11, 2004
First Named Inventor	Conner, Arlie R.
Art Unit	2875
Examiner Name	
Attorney Case Number	59373US002

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A29	US- 6,254,237	7-3-01	Booth	
	A30	US- 6,318,863	11-20-01	Tiao	
	A31	US- 6,330,039	12-11-01	Matsui	
	A32	US- 6,332,688	12-25-01	Magarill	
	A33	US- 6,402,347	6-11-02	Maas	
	A34	US- 6,483,196	11-19-02	Wojnarowski	
	A35	US- 6,527,419	3-4-03	Galli	
	A36	US- 6,547,400	4-15-03	Yokoyama	
	A37	US- 6,547,423	4-15-03	Marshall	
	A38	US- 6,570,190	5-27-03	Krames	
	A39	US- 6,591,037	7-8-03	Yonekubo	
	A40	US- 6,644,814	11-11-03	Ogawa	
	A41	US- 6,657,236	12-2-03	Thibeault	
	A42	USSN 10/727,220	Filed 12-2-03	Schultz	
	A43	USSN 10/748,653	Filed 12-30-03	Cannon	
	A44	USSN 10/726,225	Filed 12-2-03	Henson	
	A45	USSN 10/726,222	Filed 12-2-03	Henson	
	A46	USSN 10/776,390	Filed 2-11-04	Conner	
	A47	USSN 10/776,155	Filed 2-11-04	Conner	
	A48	US-			

## OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Secondary Optics Design Considerations for SuperFlux LEDs, application brief AB20-5, Appendix 5A, pages 5-22	
	C2	STEVE PAOLINI, GERARD HARBERS, MATTHIJS KEUPER, Lumileds, Light from Silicon Valley, High-Power LED Illuminators in Projection Displays, pages 1-19	
	C3	GERARD HARBERS, WIM TIMMERS, WILLEM SILLEVIS-SMITT, LED Backlighting for LCD HDTV, Journal of the SID, 10/4, 2002, pages 347-350	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

for form 1449A/PTO ( ) (led)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 3 of 3

Application Number	10/776,152
Filing Date	February 11, 2004
First Named Inventor	Conner, Arlie R.
Art Unit	2875
Examiner Name	
Attorney Case Number	59373US002

**OTHER DOCUMENTS**

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C4	STEVE PAOLINI, GERARD HARBERS, MATTHIJS KEUPER, Lumileds, Light from Silicon Valley, Performance of High-Power LED Illuminators in Projection Displays	
	C5	LumiBright Light Engine, Innovations in Optics, Inc, Woburn, Massachusetts	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1007

Applicant \_\_\_\_\_

First Named Inventor: CONNER, ARLE R.

Case No.: 59373US002

File Name: \_\_\_\_\_

Application No.: 10/776152

Title: ILLUMINATION SYSTEM

Enclosures:

Information Disclosure Statement, Certificate of Mailing,  
Form PTO-1449, cited references and return postcard.

Amount charged to Deposit Account: \$ \_\_\_\_\_

Attorney (initials): AAK/Kae

Date: May 11, 2004

Pages Of \_\_\_\_\_

Sheets \_\_\_\_\_

Draft Incls \_\_\_\_\_

Attorney (i) \_\_\_\_\_

Form 1007

Applicant \_\_\_\_\_

First Named Inventor: CONNER, ARLE R.

Case No.: 59373US002

File Name: \_\_\_\_\_

Application No.: 10/776152

Title: ILLUMINATION SYSTEM

Enclosures:

Information Disclosure Statement, Certificate of Mailing,  
Form PTO-1449, cited references and return postcard.

Amount charged to Deposit Account: \$ \_\_\_\_\_

Attorney (initials): AAK/Kae

Date: May 11, 2004

Pages Of \_\_\_\_\_

Sheets \_\_\_\_\_

Draft Incls \_\_\_\_\_

Attorney (i) \_\_\_\_\_

O I P E J C 67 MAY 13 2004

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**